



2000 Toxics Release Inventory

NEVADA

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	2,269,148	1,003,612,086	1,005,881,234
Air Emissions	1,389,952	1,931,023	3,320,975
Surface Water Discharges	0	121,808	121,808
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	1,050	1,050
On-site Land Releases to RCRA Subtitle C Landfills	0	581,770	581,770
Other On-site Land Releases	879,195	1,000,976,435	1,001,855,630
Off-site Releases (Transfers Off-site to Disposal)*	2,188,791	199,689	2,388,480
Total On- and Off-site Releases	4,457,939	1,003,811,775	1,008,269,713
Recycled On-site	15,720,739	6,326,611	22,047,350
Recycled Off-site	2,826,389	848,603	3,674,992
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	33,134	0	33,134
Treated On-site	8,725,008	255,154,039	263,879,047
Treated Off-site**	64,674	41,896	106,570
Quantity Released On- and Off-site***	3,668,031	1,003,746,732	1,007,414,762
Total Production-related Waste Managed	31,037,975	1,266,117,881	1,297,155,855
Non-production-related Waste Managed	748,658	4	748,662

Transfers Off-site for Further Waste Management/Disposal

Recycling	2,896,004	778,191	3,674,195
Energy Recovery	33,134	0	33,134
Treatment	20,886	41,174	62,060
Publicly Owned Treatment Works (POTWs)	34,333	500	34,833
Metals and Metal Compounds*	35	0	35
Non-metal TRI Chemicals**	34,298	500	34,798
Other Off-site Transfers****	0	0	0
Transfers Off-site to Disposal (not including metals to POTWs)	2,189,206	256,374	2,445,580
Total Transfers Off-site for Further Waste Management/Disposal	5,173,563	1,076,239	6,249,802

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

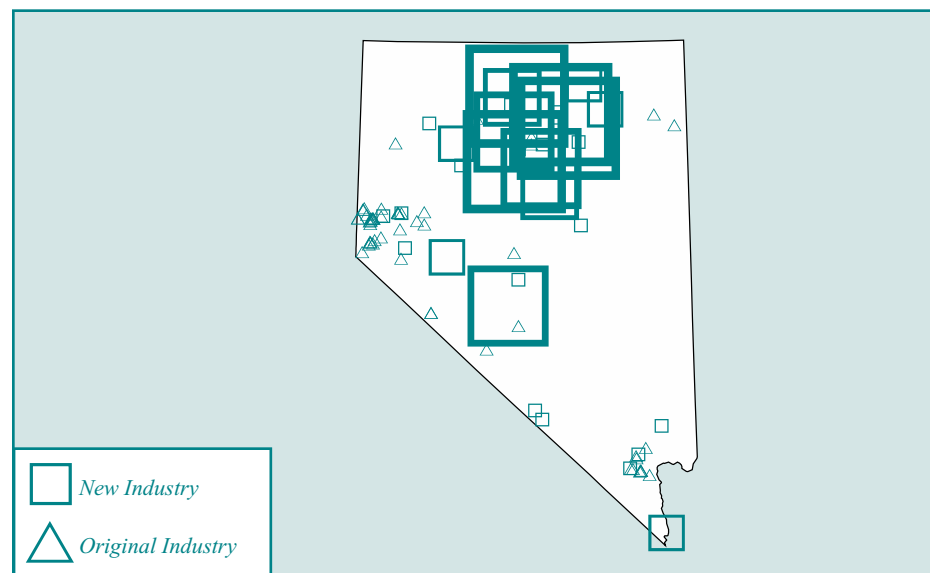
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assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Nevada. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	2,018,723
Square Miles	109,806
Total Facilities	94
Total Forms	432
Form As	29

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	43	1	1
Pounds	4,457,939	1,003,811,775	1,008,269,713
National Rank for Total On-site Releases**			
Rank	45	1	1
Pounds	2,269,148	1,003,612,086	1,005,881,234
National Rank for Total Releases within State***			
Rank	42	1	1
Pounds	5,558,849	1,004,642,114	1,010,200,962
National Rank for Production-related Waste Managed			
Rank	44	1	5
Pounds	31,037,975	1,266,117,881	1,297,155,855

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

NEVADA

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Arsenic compounds	24,696	3,805	36	411,357,719	132	411,386,388	30,240	130	2
—	Zinc compounds	149,751	877	42	200,485,654	13,367	200,649,691	194,810	14,258	2,294
—	Manganese compounds	20,716	839	0	169,808,409	2,103,030	171,932,994	48,942	2,103,028	2
—	Lead compounds	39,638	50	1	58,388,858	8,192	58,436,739	316,668	822	7,703
—	Vanadium compounds	3,712	0	0	34,053,025	91	34,056,828	19,035	90	1

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Mercury compounds	12,675.52	1.00	0.30	2,999,500.96	73.01	3,012,250.79	4.46	0.01	73.00
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	66,420.00	0.00	66,420.00	22.00	0.00	0.00
—	Polycyclic aromatic compounds	6.45	0.00	0.00	300.00	2,600.70	2,907.15	5.00	2,600.70	0.00
7439-97-6	Mercury	96.76	0.00	0.00	440.40	0.00	537.16	1.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	0.20	0.00	0.00	2.00	0.00	2.20	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.02	0.00	0.00	0.00	0.00	0.02	11.46	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>10.916</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>10.916</i>	<i>5,195.818</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

NEVADA

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Barrick Goldstrike Mines Inc., Elko, Elko	85,611	0	0	0	0	346,453,567	346,539,178	0	3,338
Newmont Mining Corp. Twin Creeks Mine, Golconda, Humboldt	179,569	676	0	0	0	219,742,656	219,922,901	0	1,428
Newmont Mining Corp. Carlin South Area, Carlin, Eureka	53,257	1,135	0	0	0	154,157,564	154,211,956	0	75
Echo Bay Minerals Co. McCoy/Cove Mine, Battle Mountain, Lander	48,194	0	0	0	0	141,444,618	141,492,812	0	0
Equatorial Tonopah Inc., Tonopah, Nye	6,839	0	0	0	0	43,384,540	43,391,379	0	0
Newmont Mining Corp. Lone Tree Mine, Valmy, Humboldt	41,368	106,790	0	0	0	35,316,696	35,464,854	0	3
Cortez Gold Mines Pipeline Processing Plant Mill #2, Beowawe, Lander	11,824	0	0	0	0	28,585,980	28,597,804	0	0
Bald Mountain Mine, Elko, White Pine	8,018	0	0	0	0	12,032,000	12,040,018	130	0
Getchell Gold Corp., Golconda, Humboldt	1,670	0	0	0	0	9,651,367	9,653,037	0	0
Jerritt Canyon Joint Venture, Elko, Elko	13,307	0	0	1,050	0	3,008,361	3,022,718	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Barrick Goldstrike Mines Inc., Elko, Elko	1,513.80	0.00	0.00	0.00	0.00	1,646,243.30	1,647,757.10	0.00	0.00
Newmont Mining Corp. Twin Creeks Mine, Golconda, Humboldt	648.00	1.00	0.00	0.00	0.00	500,000.00	500,649.00	0.00	0.00
Newmont Mining Corp. Lone Tree Mine, Valmy, Humboldt	8.00	0.00	0.00	0.00	0.00	157,000.00	157,008.00	0.00	0.00
Newmont Mining Corp. Carlin South Area, Carlin, Eureka	106.00	0.00	0.00	0.00	0.00	153,310.00	153,416.00	0.00	73.00
Cortez Gold Mines Pipeline Processing Plant Mill #2, Beowawe, Lander	3,110.00	0.00	0.00	0.00	0.00	117,000.00	120,110.00	0.00	0.00
Getchell Gold Corp., Golconda, Humboldt	7.00	0.00	0.00	0.00	0.00	110,767.00	110,774.00	0.00	0.00
Newmont Mining Corp. Carlin North Area, Carlin, Eureka	25.00	0.00	0.00	0.00	0.00	84,000.00	84,025.00	0.00	0.00
US Ecology Inc., Beatty, Nye	0.00	0.00	0.00	0.00	66,420.00	0.00	66,420.00	0.00	0.00
Jerritt Canyon Joint Venture, Elko, Elko	6,700.80	0.00	0.00	0.30	0.00	55,330.00	62,031.10	0.00	0.00
Echo Bay Minerals Co. McCoy/Cove Mine, Battle Mountain, Lander	226.00	0.00	0.00	0.00	0.00	46,300.00	46,526.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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NEVADA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Barrick Goldstrike Mines Inc., Elko, Elko	3,503,472	5,500	0	0	198,420	0	346,539,678	350,247,070	0
Newmont Mining Corp. Twin Creeks Mine, Golconda, Humboldt	286,184	1,404	0	0	8,434,150	0	219,912,901	228,634,639	0
Newmont Mining Corp. Carlin South Area, Carlin, Eureka	1,339,540	0	0	0	241,700,000	0	154,212,031	397,251,571	0
Echo Bay Minerals Co. McCoy/Cove Mine, Battle Mountain, Lander	0	0	0	0	1,409,400	0	141,492,818	142,902,218	0
Equatorial Tonopah Inc., Tonopah, Nye	0	0	0	0	0	0	43,386,613	43,386,613	0
Newmont Mining Corp. Lone Tree Mine, Valmy, Humboldt	1,078,286	1	0	0	411,031	0	35,464,854	36,954,172	0
Cortez Gold Mines Pipeline Processing Plant Mill #2, Beowawe, Lander	0	54,350	0	0	990,000	0	28,589,602	29,633,952	0
Bald Mountain Mine, Elko, White Pine	0	0	0	0	0	0	12,040,148	12,040,148	0
Getchell Gold Corp., Golconda, Humboldt	0	0	0	0	0	0	9,652,650	9,652,650	0
Jerritt Canyon Joint Venture, Elko, Elko	0	0	0	0	0	0	3,001,962	3,001,962	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Barrick Goldstrike Mines Inc., Elko, Elko	3,767	0	0	0	0	0	1,647,757	1,651,524	0
Newmont Mining Corp. Twin Creeks Mine, Golconda, Humboldt	4,000	0	0	0	0	0	490,649	494,649	0
Newmont Mining Corp. Lone Tree Mine, Valmy, Humboldt	1,400	0	0	0	0	0	157,008	158,408	0
Newmont Mining Corp. Carlin South Area, Carlin, Eureka	38,000	0	0	0	0	0	153,489	191,489	0
Cortez Gold Mines Pipeline Processing Plant Mill #2, Beowawe, Lander	0	0	0	0	0	0	120,110	120,110	0
Getchell Gold Corp., Golconda, Humboldt	0	0	0	0	0	0	110,387	110,387	0
Newmont Mining Corp. Carlin North Area, Carlin, Eureka	0	0	0	0	0	0	84,025	84,025	0
US Ecology Inc., Beatty, Nye	0	493	0	0	0	311	66,419	67,223	0
Jerritt Canyon Joint Venture, Elko, Elko	0	0	0	0	0	0	62,100	62,100	0
Echo Bay Minerals Co. McCoy/Cove Mine, Battle Mountain, Lander	0	0	0	0	0	0	46,500	46,500	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.